

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies): JEFFREY C. SMOLINSKE, JYOTI N. BLACK, AND GARY E. WESTERN

2. Name and Address of Receiving Party	State of Incorporation
Motorola, Inc., 1303 East Algonquin Road Schaumburg, Illinois 60196	Delaware

- 3. Nature of Conveyance: Assignment Execution Date: June 26, 2001
- 4. This document is being filed along with a new patent application:

Docket No.: CE08944R

Title:

COMMUNICATION INFRASTRUCTURE AND METHOD

TO SPEED UPLINK DATA SETUP

The execution date of the application is: June 26, 2001

5. Please send correspondence to:

Motorola, Inc.

Intellectual Property Department

1303 E. Algonquin Road Schaumburg, IL 60196

6. Total Number of applications and patents involved:

7. Total Fee (37 CFR 3.41)

\$ 40.00

- 8. Authorization to charge all recording fees to Deposit Account No.: 13-4772. A duplicate copy of this sheet is attached.
- 9. To the best of my knowledge and belief, the foregoing information is a true and correct original document.

DO NOT USE THIS SPACE

SEND CORRESPONDENCE TO:	By: Jeffer Jr. Jacobs
Motorola, Inc.	for Applicant(s)
Intellectual Property Section	Reg. No.: 44,798
Law Department	Telephone: (847) 576-5562
1303 E. Algonquin Road	Fax No.: (847) 576-3750
Schaumburg, IL 60196	, ,
	Date: 6/26/2001
Total Number of pages comprising cover sheet and copy: 2	
Total Number of pages comprising Assignment: 4 6 pgs Total	

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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, JEFFREY C. SMOLINSKE, SCHAUMBURG, IL; JYOTI N. BLACK, ST. CHARLES, IL; and GARY E. WESTERN, ROUND LAKE, IL, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto MOTOROLA, INC., a corporation of the State of Delaware, having its principal office in Schaumburg, State of Illinois, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in COMMUNICATION INFRASTRUCTURE AND METHOD TO SPEED UPLINK DATA SETUP (Docket No. CE08944R), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto MOTOROLA, INC., the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefore in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize MOTOROLA, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to MOTOROLA, INC., for the sole use and benefit of MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to MOTOROLA, INC.

We agree that, when requested, we will, without charge to MOTOROLA, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in MOTOROLA, INC., its successors, assigns and legal representatives or nominees.

We covenant with MOTOROLA, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

JEFFREYC. SMOLINSKE	DATE: 26-Jun- 2001
STATE OF ILLINOIS)	
COUNTY OF COOK)	
that JEFFREY C. SMOLINSKE whose name before me this day in person and acknowledge	the County and State aforesaid, do hereby certify e is subscribed to the foregoing instrument, appeared ged that they signed, sealed and delivered the deed for the uses and purposes therein set forthis 2001.
My contrassion expires: 6-11-63	Manjan Casper
MARYANN CASPER NOTARY PUBLIC, STATE OF ILLINOIS My Commission Expires 6-11-03	Notary Public Signature MANGER CASPER Printed Name of Notary Public
JYOTI N. BLACK	DATE: 26 June 200/
STATE OF ILLINOIS)	
that JYOTI N. BLACK whose name is subsc me this day in person and acknowledged that their free and voluntary act and deed for the u	• • •
Given under my hand and notarial seal th	3/
My commission expires: 6-11-03	Notary Public Signature
OFFICIAL SEAL MARYANN CASPER NOTARY PUBLIC, STATE OF ILLINOIS My Commission Expires 6-11-03	MAKYAWW CASPER Printed Name of Notary Public

GARY E. WESTERN	DATE: <u>26 Juny 2001</u>
STATE OF ILLINOIS)	
that GARY E. WESTERN whose name is subsobefore me this day in person and acknowledged instrument as their free and voluntary act and de Given under my hand and notarial seal this	that they signed, sealed and delivered the eed for the uses and purposes therein set forth. day of
My commission expires: $6 - 11 - 03$	Maryan Casper
	Notary Public Signature
	MARYAUU CASPER Printed Name of Notary Public
OFFICIAL SEAL MARYANN CASPER NOTARY PUBLIC, STATE OF ILLINOIS My Commission Expires 6-11-03	Finited Ivaline of Ivolary Public